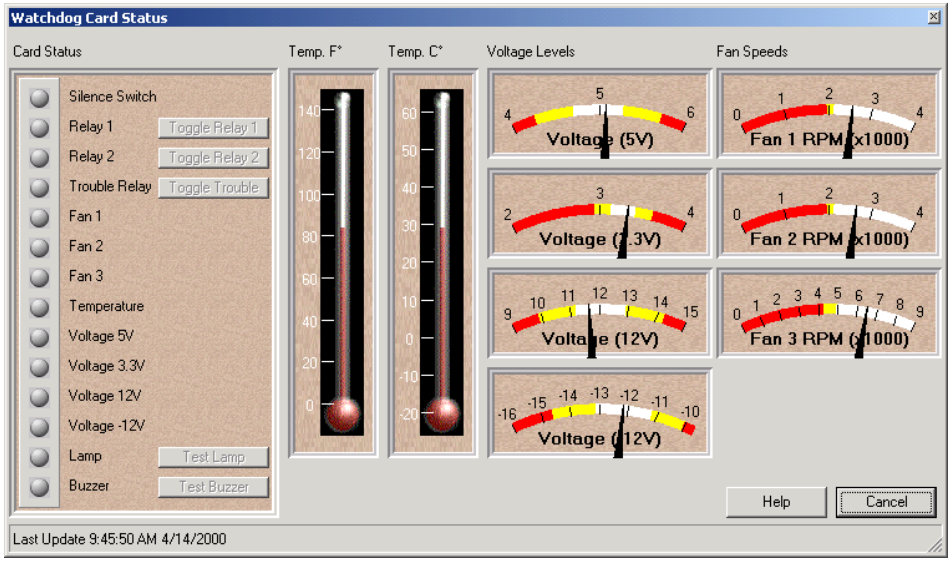
FireWorks

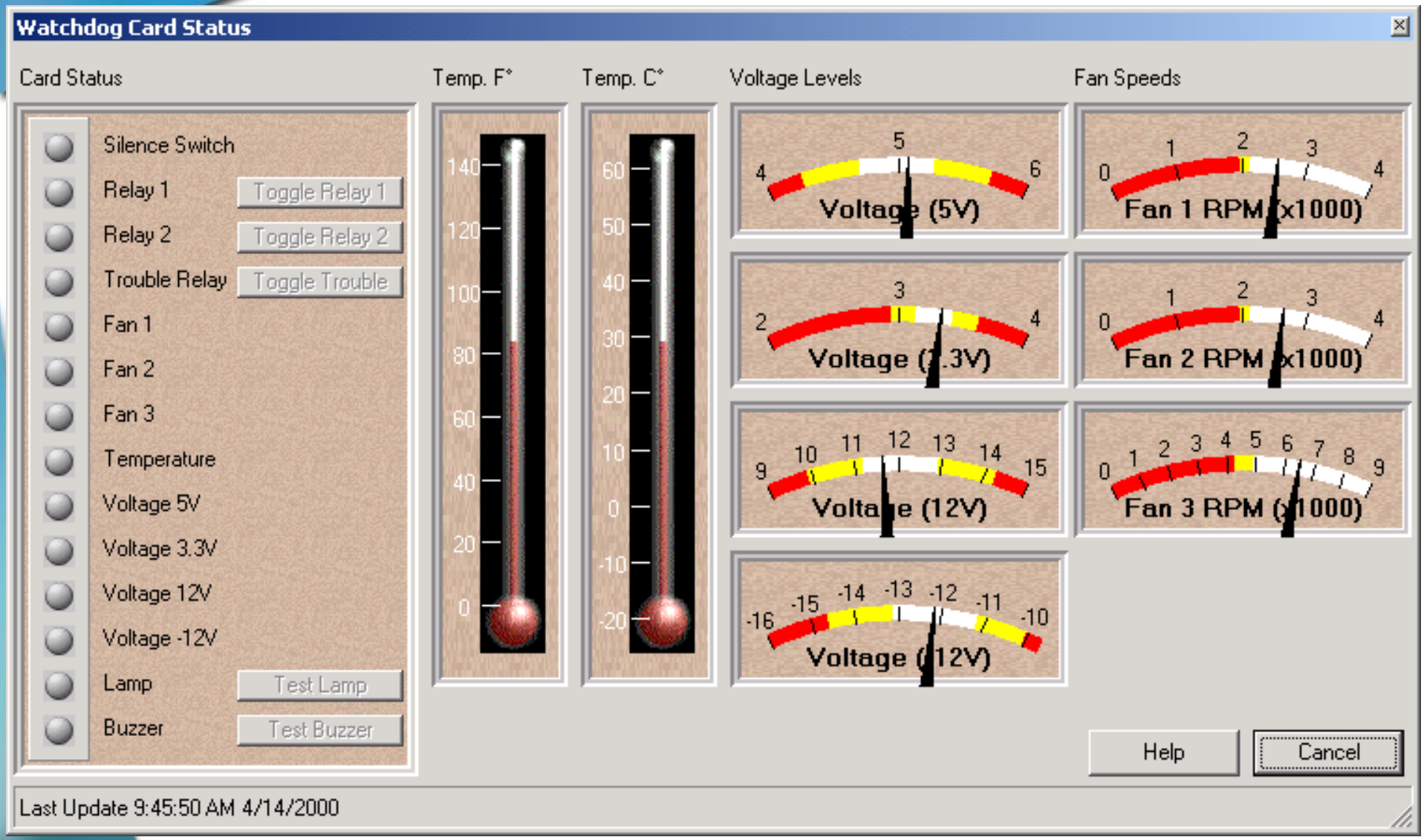
- **Hardware and Software UL listed**
  - **UL-864 Fire**
  - **UL-1076 Burglar**
  - **UL-294 Access Control Systems**
- **Software available for projects not requiring fire control from PC (non-UL)**

- **PC Hardware Standard Features**
  - 400MHz
  - 256 Meg RAM
  - 6.4 Gig Hard Drive (minimu
  - 250 Meg Internal Zip Drive
  - 40X CD ROM
  - 3.5” Floppy Drive
  - EST PC Watchdog Card

- **PC Hardware Standard Features (Cont.)**
  - Parallel port
  - Two serial ports
  - Anti-virus software
  - Window 2000
  - Desk (standard), floor, to or rack mount options.

- **PC Watchdog Card**
  - **Graphic user interface**
  - **Rechargable battery backup**
  - **Voltage monitoring**
  - **Internal temperature monitor**

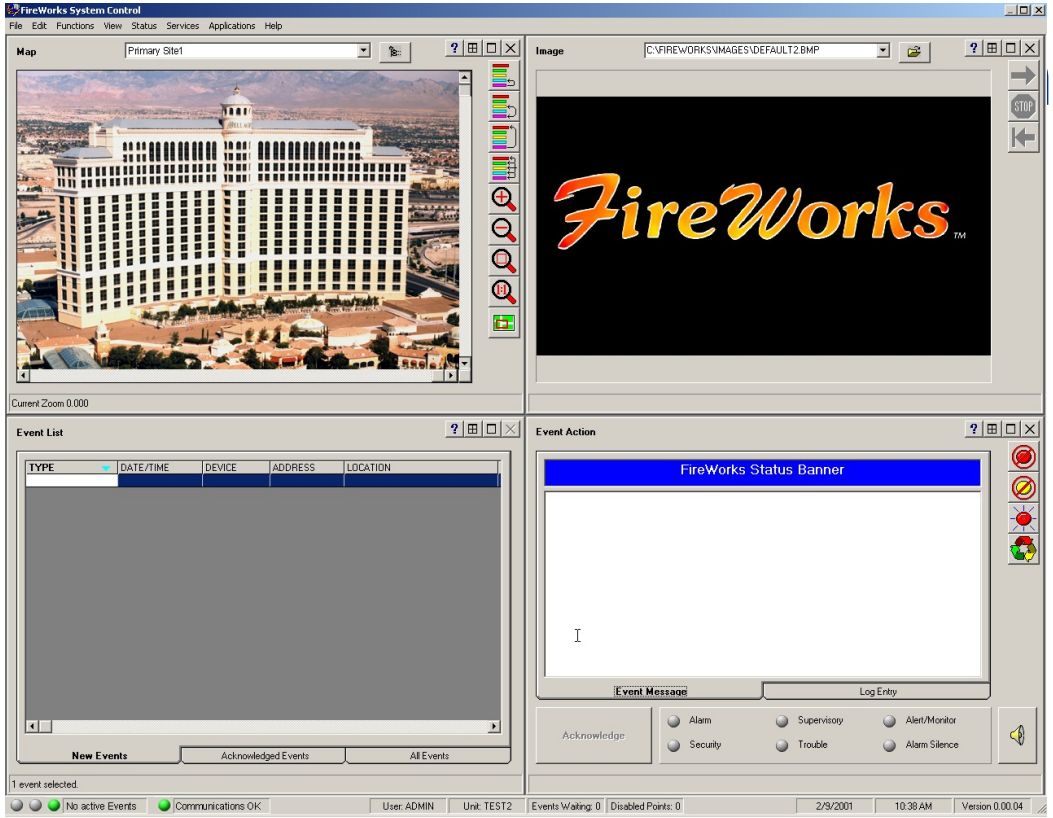


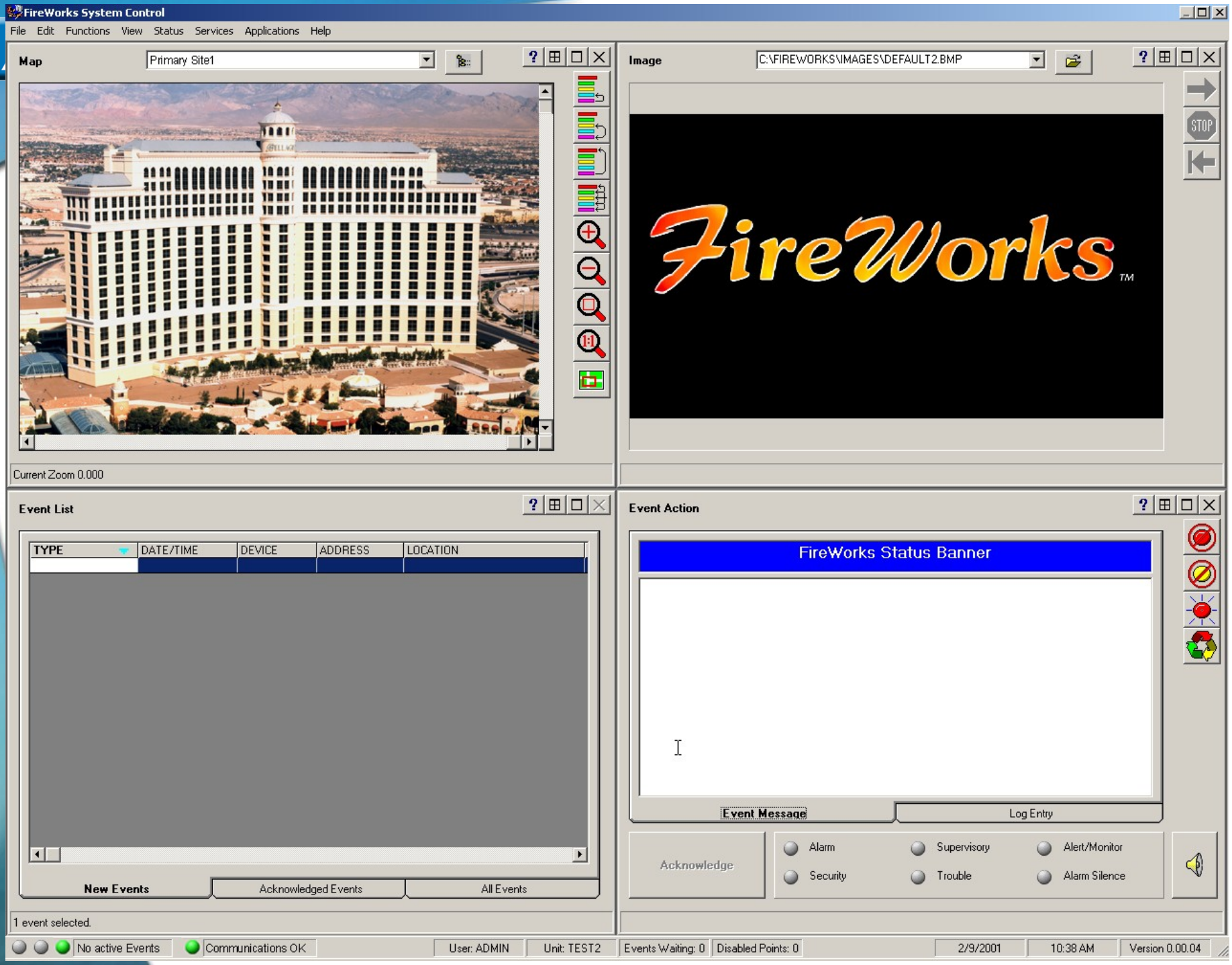

Watchdog Card Status
Card Status
Silence Switch
Relay 1
Toggle Relay 1
Relay 2
Toggle Relay 2
Trouble Relay
Toggle Trouble
Fan 1
Fan 2
Fan 3
Temperature
Voltage 5V
Voltage 3.3V
Voltage 12V
Voltage -12V
Lamp
Test Lamp
Buzzer
Test Buzzer
Temp. F°
140
120
100
80
60
40
20
0
Temp. C°
60
50
40
30
20
10
0
-10
-20
Voltage Levels
4
5
6
Voltage (5V)
2
3
4
Voltage (3.3V)
9
10
11
12
13
14
15
Voltage (12V)
-16
-15
-14
-13
-12
-11
-10
Voltage (-12V)
Fan Speeds
0
1
2
3
4
Fan 1 RPM (x1000)
0
1
2
3
4
Fan 2 RPM (x1000)
0
1
2
3
4
5
6
7
8
9
Fan 3 RPM (x1000)
Help
Cancel
Last Update 9:45:50 AM 4/14/2000

- **Hardware Options**
  - Flat screen monitor
  - Touch-screen available
  - Second parallel port
  - Two additional serial ports
  - CCTV integration video card
  - Modem 56K V.90
  - Sound card and speakers
  - Second hard drive
  - Conduit adapter

- **Fully Integrated Front End**
- **Supports IRC-3, EST2 and EST3**
- **Supports Pelco CCTV Controllers**

Operator Display

- 


FireWorks System Control
File Edit Functions View Status Services Applications Help
Map
Primary Site1
Current Zoom 0.000
Image
C:\FIREWORKS\IMAGES\DEFAULT2.BMP
FireWorks
STOP
Event List
TYPE
DATE/TIME
DEVICE
ADDRESS
LOCATION
New Events
Acknowledged Events
All Events
1 event selected.
Event Action
FireWorks Status Banner
Event Message
Log Entry
Acknowledge
Alarm
Supervisory
Alert/Monitor
Security
Trouble
Alarm Silence
No active Events
Communications OK
User: ADMIN
Unit: TEST2
Events Waiting: 0
Disabled Points: 0
2/9/2001
10:38 AM
Version 0.00.04

FireWorks System Control

File Edit Functions View Status Services Applications Help

Map Primary Site1

Camera Pendant Camera (3)

Event List

TYPE	DATE/TIME	DEVICE	ADDRESS	LO
Alarm: Pull Activate	3/8/2001 2:01:48 PM	SSDC1_PULL2	0102-01020161	PU
Alarm: Pull Activate	3/8/2001 2:01:49 PM	PULL_STATION_1	0102-01020150	PU
Supervisory: Tamper Activate	3/8/2001 2:01:57 PM	SSDC1_TAMPER1	0102-01020131	Un
Trouble: Common Trouble Activate	3/8/2001 2:02:03 PM	SSDC1_HEAT2	0102-01020007	Un
Supervisory: Emergency Activate	3/8/2001 2:02:12 PM	SSDC1_EMER2	0102-01020132	Un

New Events | Acknowledged Events | All Events

1 event selected.

Event Action

Alarm: Pull Activate

Thursday, March 08, 2001 2:01:48 PM

In the event of a fire, call security to inform them that they must protect the area for theft. Make sure to log the call and who it was you spoke to as well as what time.

Device: SSDC1_PULL2 (0102-01020161)
SSDC1_PULL2

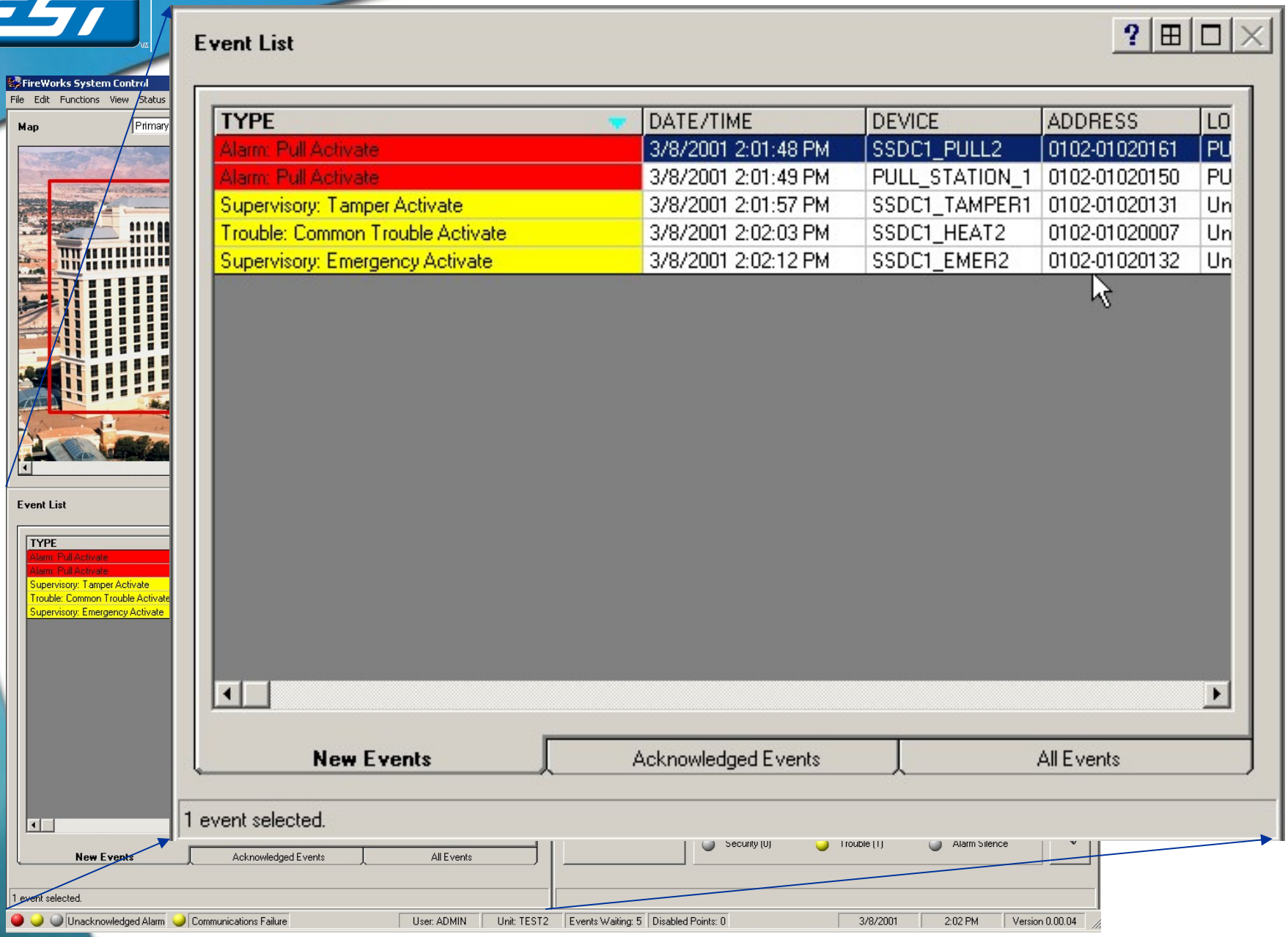
Location: PULL STATION 2
Pull station west side near stair well

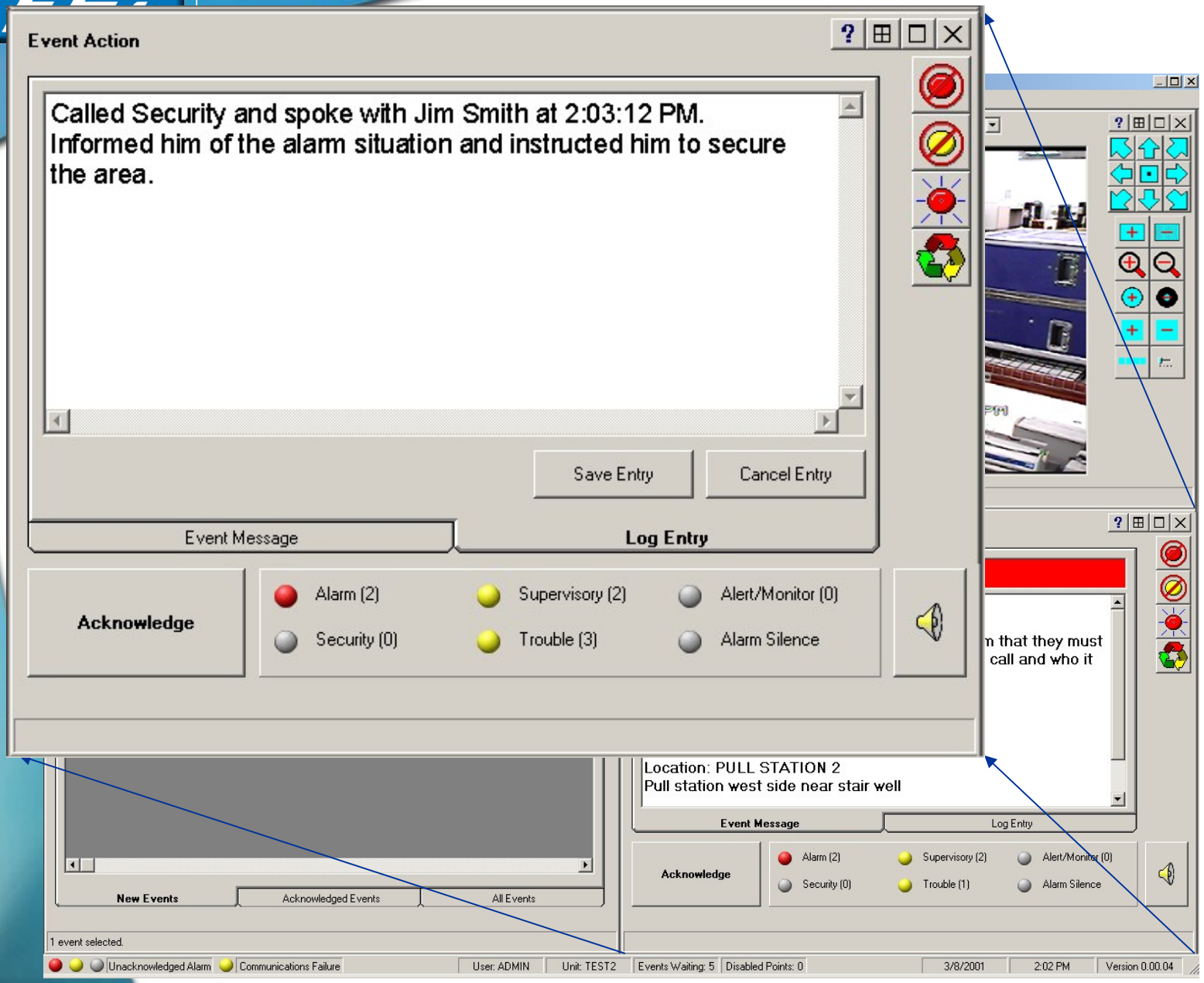
Event Message | Log Entry

Acknowledge

Alarm (2) Supervisory (2) Alert/Monitor (0)
Security (0) Trouble (1) Alarm Silence

Unacknowledged Alarm | Communications Failure | User: ADMIN | Unit: TEST2 | Events Waiting: 5 | Disabled Points: 0 | 3/8/2001 | 2:02 PM | Version 0.00.04


Event List
TYPE
DATE/TIME
DEVICE
ADDRESS
Alarm: Pull Activate
3/8/2001 2:01:48 PM
SSDC1_PULL2
0102-01020161
Alarm: Pull Activate
3/8/2001 2:01:49 PM
PULL_STATION_1
0102-01020150
Supervisory: Tamper Activate
3/8/2001 2:01:57 PM
SSDC1_TAMPER1
0102-01020131
Trouble: Common Trouble Activate
3/8/2001 2:02:03 PM
SSDC1_HEAT2
0102-01020007
Supervisory: Emergency Activate
3/8/2001 2:02:12 PM
SSDC1_EMER2
0102-01020132
New Events
Acknowledged Events
All Events
1 event selected.
FireWorks System Control
File Edit Functions View Status
Map
Primary
Event List
Unacknowledged Alarm
Communications Failure
User: ADMIN
Unit: TEST2
Events Waiting: 5
Disabled Points: 0
3/8/2001
2:02 PM
Version 0.00.04


Event Action
Called Security and spoke with Jim Smith at 2:03:12 PM.
Informed him of the alarm situation and instructed him to secure the area.
Save Entry
Cancel Entry
Event Message
Log Entry
Acknowledge
Alarm (2)
Supervisory (2)
Alert/Monitor (0)
Security (0)
Trouble (3)
Alarm Silence
Location: PULL STATION 2
Pull station west side near stair well
Event Message
Log Entry
Acknowledge
Alarm (2)
Supervisory (2)
Alert/Monitor (0)
Security (0)
Trouble (1)
Alarm Silence
New Events
Acknowledged Events
All Events
1 event selected.
Unacknowledged Alarm
Communications Failure
User: ADMIN
Unit: TEST2
Events Waiting: 5
Disabled Points: 0
3/8/2001
2:02 PM
Version 0.00.04

FireWorks System Control

File Edit Functions View Status Services Applications Help

Map

Image

C:\FIREWORKSNT\VBIMAGES\gate_valve.bmp

Gate Valve

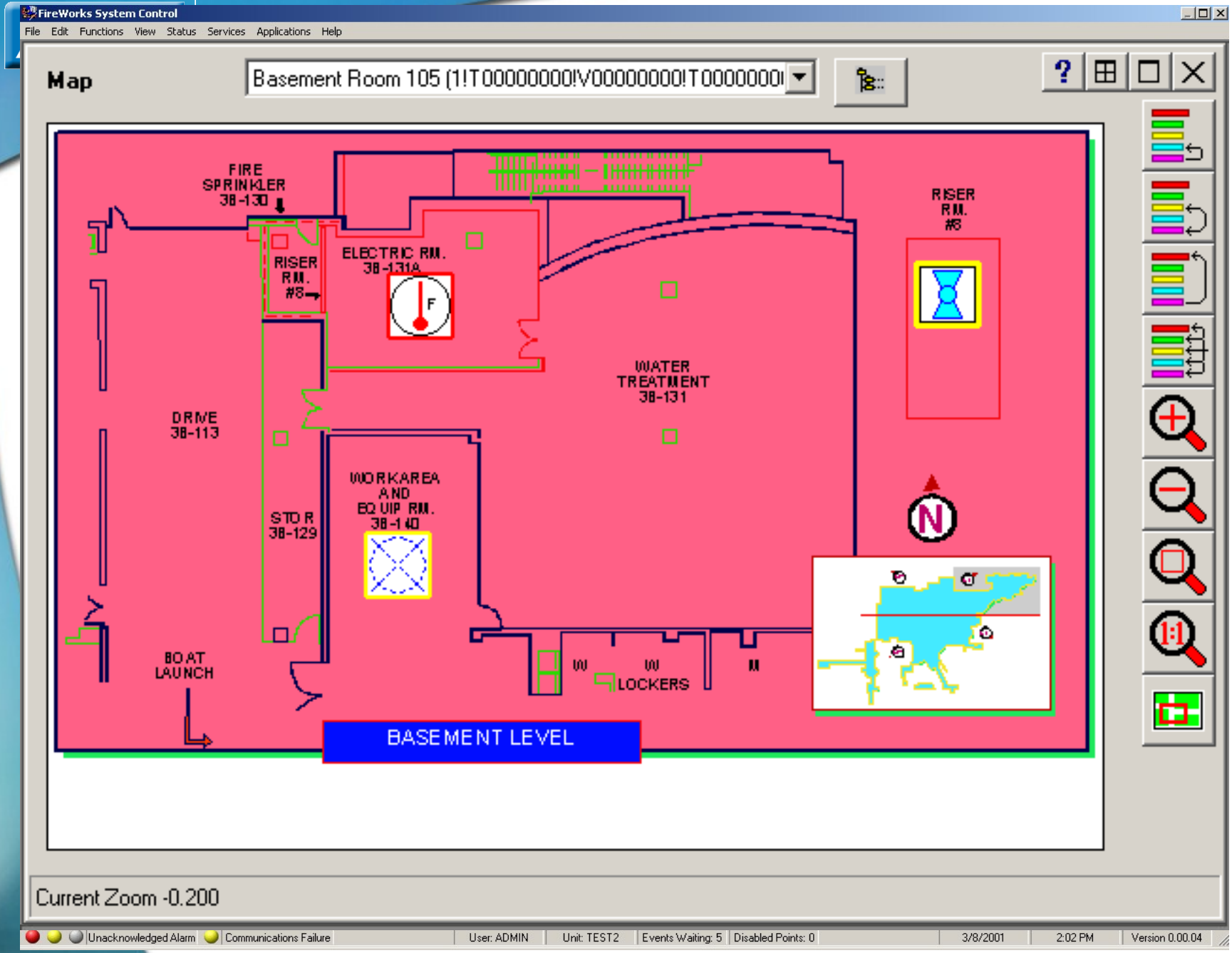
This device controls the water supply availability for the fire suppression sprinkler system.

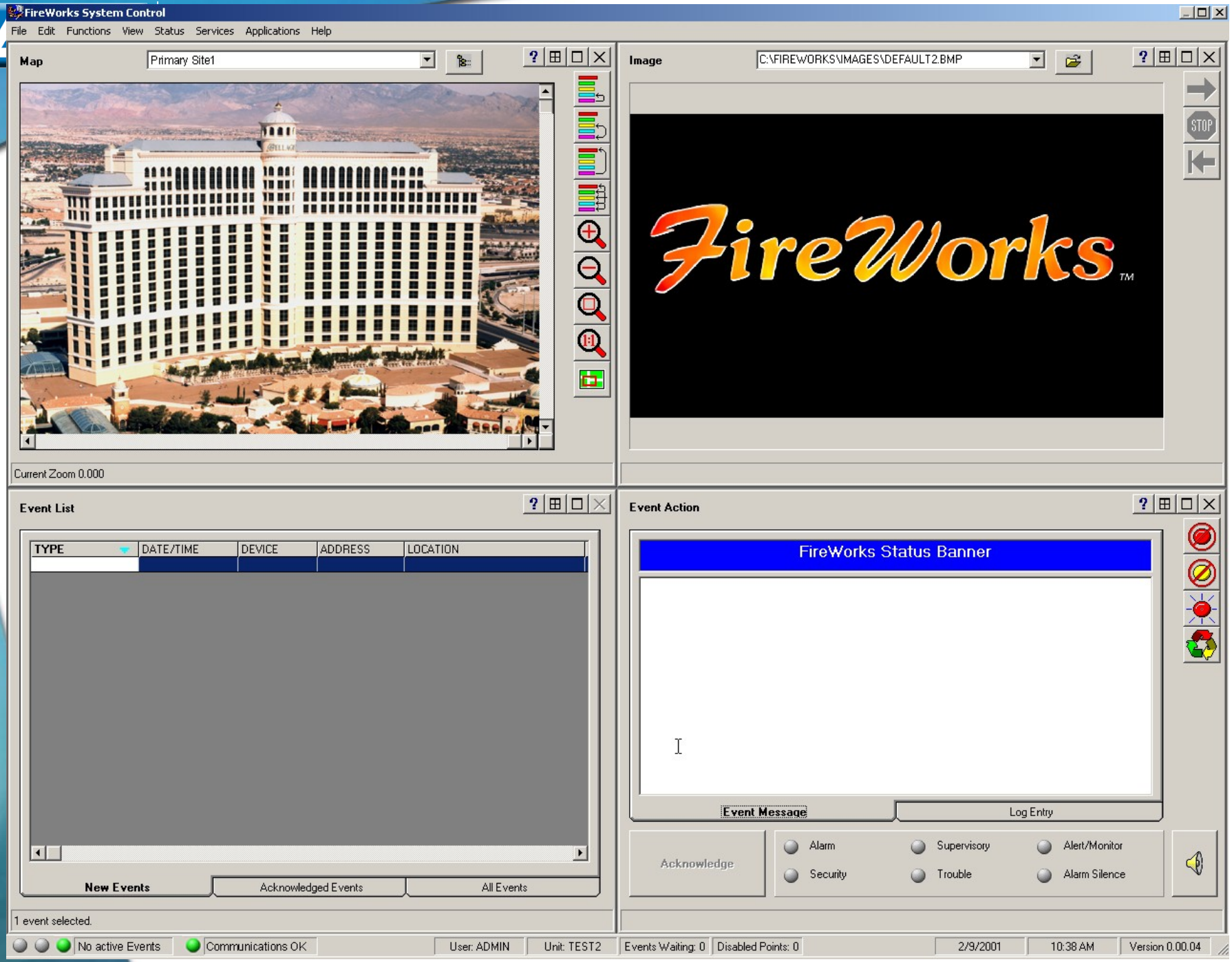
STOP

Even

1 event selected.

Unacknowledged Alarm | Communications Failure | User: ADMIN | Unit: TEST2 | Events Waiting: 5 | Disabled Points: 0 | 3/8/2001 | 2:02 PM | Version 0.00.04


FireWorks System Control
File Edit Functions View Status Services Applications Help
Map
Basement Room 105 (1!T00000000!V00000000!T00000000!
FIRE SPRINKLER 38-130
RISER RM. #8
ELECTRIC RM. 38-131A
F
RISER RM. #8
WATER TREATMENT 38-131
DRIVE 38-113
WORKAREA AND EQUIP RM. 38-140
STOR 38-129
N
BOAT LAUNCH
W
W
M
LOCKERS
BASEMENT LEVEL
Current Zoom -0.200
Unacknowledged Alarm
Communications Failure
User: ADMIN
Unit: TEST2
Events Waiting: 5
Disabled Points: 0
3/8/2001
2:02 PM
Version 0.00.04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Alarm Silence
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Unit: TEST2
Events Waiting: 0
Disabled Points: 0
2/9/2001
10:38 AM
Version 0.00.04

Thank You!